

## **Hazardous Waste Operations Refresher Training 29 CFR 1910.120(e)(8)**

The following courses can be used to complete the requirement for 8 hours of training annually. In addition to the courses, employees should receive and document briefings from their supervisors as specified below. In order to satisfy the 8 hour refresher training requirement, documentation should be maintained at the local office to include both the employee course completion certificates and briefing materials from the Manager/Collateral Duty Safety Officer and Hazardous Waste Site Manager/Safety Officer.

### **To Access Course Modules Through DOI LEARN:**

1. Go to <https://doilearn.doi.gov>
2. Log on with your User Name and Password
3. Click-on “Catalog” located in the uppermost menu bar and the Course Catalog homepage appears.
4. Type in “safety:” in the Search Window (be sure to include the colon after the word “safety” in your search). A complete list of all the safety course modules will appear. One can also call up an individual course module by typing in the title in the Search Window.

### **DOI Online Courses:** (2 Hours Required)

For bureaus other than USGS and BR

DOI Safety and Health Program Overview  
Personal Protective Equipment

For USGS and BR (take appropriate Course Overview and PPE Modules)

USGS Safety and Occupational Health Program Overview  
BR Safety and Occupational Health Program Overview  
Personal Protective Equipment

### **DOI Online Courses:** (Choose at least one of these courses covering hazardous chemicals and their effects - 1 Hour Required)

USGS Industrial Hygiene Program Requirements (#1304)  
Introduction to Industrial Hygiene  
HAZWOPER (First Responder Awareness)  
Hazard Communication  
Hazardous Materials (HazMat) and DOT Security Awareness Training  
(Expected to be available in FY 2007)  
Hazardous Waste - Environmental module  
(Expected to be available in FY 2007)

### **DOI Online Courses:** (Choose 5 appropriate courses from the list below to make up the remaining 5 required hours)

Bloodborne Pathogens (annual requirement if this applies)  
Control of Hazardous Energy  
Cranes and Rigging  
Electrical Safety Design

Excavations  
Exit Routes, Emergency Action Plans, and Fire Prevention Plans  
Fall Protection  
Fire Protection  
Flammable and Combustible Liquids  
Hand and Portable Powered Tools  
Hearing Conservation (annual requirement if this applies)  
Ionizing Radiation  
Machinery and Machine Guarding  
Naturally Occurring Radioactive Material (Ionizing Radiation is a prerequisite)  
Permit Required Confined Spaces  
Powered Industrial Trucks (Forklifts)  
Spill Prevention (SPCC) - Environmental module  
Storage Tank Management - Environmental module  
Walking and Working Surfaces  
Welding, Cutting and Brazing

**In addition to the annual 8 hours of training, supervisors should assure that their employees involved with hazardous waste operations have the following information:**

1. A review of the requirements under the medical surveillance program as outlined in 29 CFR 1910.120(f).
2. A list of the names of personnel (primary and alternate) responsible for safety and health at their site.
3. A review of the required information to be included in job hazard assessments for the hazardous waste site(s) including engineering controls and equipment on the site.
4. A critique of incidents that have occurred in the past year that can serve as training examples related to the work.
5. A review of the requirements for using personal protective equipment including how to wear it, how to inspect it, how to clean it, the limitations of the equipment and when to replace it.

**While on a hazardous waste site, the supervisor should present the following to employees involved with hazardous waste operations:**

6. The site safety and health plan.
7. Any safety, health and other hazards present on the site.
8. A review of what personal protective equipment is needed for which zones at the site.
9. Where there are hazardous materials that could result in a spill or emergency release, the spill containment program.